In the Claims:

1. (Currently Amended) A planar antenna assembly for use in two different frequency bands, the planar antenna assembly comprising:

a printed circuit board having a ground plane and rf circuitry thereon;

a patch antenna ~~that it is~~ spaced from the ground plane, the patch antenna not having any slot; and

a feed for coupling the patch antenna to the rf circuitry, the feed comprising components attached to the patch antenna, the components for reactively tuning the patch antenna by tuning a first frequency inductively and a second frequency capacitively, the first frequency being lower than the second frequency.

2. (Currently Amended) The [[An]] antenna assembly as claimed in claim 1, wherein the components comprise a series connected, parallel L-C network.

3. (Currently Amended) A communications apparatus comprising:

a housing;

a printed circuit board (PCB) within the housing, the printed circuit board having a ground plane and rf circuitry disposed thereon;

a planar antenna within the housing spaced from the ground plane, the planar antenna not having any slot;

a dielectric between the PCB and the planar antenna; and

a feed coupling the planar antenna to the rf circuitry, the feed comprising components attached to the planar antenna, the components for reactively tuning the

planar antenna by tuning a first frequency inductively and a second frequency capacitively, the first frequency being lower than the second frequency.

4. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the components are located adjacent the dielectric.

5. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the components are mounted on the PCB.

6. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the planar antenna is a planar inverted-L antenna (PILA).

7. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the components comprise a series connected, parallel L-C network.

8. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the components comprise a transmission line.

9. (Currently Amended) An rf module comprising:

a printed circuit board (PCB) having a ground plane and rf circuitry thereon;

a planar antenna spaced from the ground plane, the planar antenna not having any slot;

a dielectric in a space between the PCB and the planar antenna; and

a feed coupling the planar antenna to the rf circuitry, the feed comprising components attached to the planar antenna, the components for reactively tuning the

planar antenna by tuning a first frequency inductively and a second frequency capacitively, the first frequency being lower than the second frequency.

10. (Currently Amended) The [[A]] module as claimed in claim 9, wherein the components are located adjacent the dielectric.

11. (Currently Amended) The [[A]] module as claimed in claim 9, wherein the components comprise a series connected, parallel L-C network.

12-13 (Canceled)

14. (Currently Amended) The [[An]] apparatus as claimed in claim 3, wherein the dielectric is air.

15. (Canceled)

16. (Currently Amended) The [[A]] module as claimed in claim 9, wherein the dielectric is air.

17. (Previously Presented) A planar antenna assembly comprising:

a printed circuit board having a ground plane and rf circuitry thereon;

a planar antenna that it is spaced from the ground plane; and

a feed for coupling the planar antenna to the rf circuitry, the feed comprising components for reactively tuning the planar antenna by tuning a first frequency inductively and a second frequency capacitively, the first frequency being lower than the second frequency, the components being physically attached to the planar antenna.

18. (Currently Amended) <u>The</u> [[An]] antenna assembly as claimed in claim 17, wherein the components comprise a series connected, parallel L-C network.